



## Expeditionary Logistics and Support (ELS)

**The Expeditionary Logistics and Support (ELS) Research Programme is a framework contract that will develop new techniques and processes to support expeditionary operations by the UK armed forces.**



The field of ELS is by its very nature complex and demanding. Across the four key areas of; Theatre Air, Ground, Maritime and Medical Sustainment, the requirement for research is extensive. The ELS landscape encompasses high-value strategic equipment through to processes and procedures to ensure that in an expeditionary environment, operations can be sustained with a minimum footprint and high tempo. This leads to a research requirement that covers a broad area across land, air and sea operations and from the large high value equipment through to critical low value process and equipment that make the difference between agile, focused and flexible logistics and mediocre inflexible,

inefficient logistics. The research requirement will require the provision of a wide range of capabilities, visions and skills across the domains.

The ELS research programme exists to assist Cap ELS in discharging its responsibility for the effective and coherent programming, funding and delivery of military expeditionary logistic capability to DE&S.

The MoD sponsors research on ELS in order to inform capability management, improve cost effectiveness and address capability gaps. ELS covers the three main operational phases of Deploy, Sustain and Recover. The programme needs to deliver the potential for real military benefit by evolving existing technology, procedures and practices for improved agility, focus, flexibility, efficiency, simplicity, foresight and co-operation.

The ELS Research Consortium comprises 26 organizations that have been selected to provide full coverage of the required capabilities and beyond, allowing the Defence Technology and Innovation Centre (DTIC) to extend the scope of research if required.

The consortium is assembled such that the range of required capabilities has at least one organization which can offer best of class expertise and in most cases two to three. Cost effective research is research where the outcomes more than justify the investment in them. This means that the research programme must be:

- Coherent and coordinated;
- Innovative;
- Actively engaged with stakeholders;
- Focused on pull through and quick wins.

